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	IB IC ID	I Performance o I Technol. Conf. I R. Price and P. I Proceedings of I S. Fukumoto, I I Performance a I Rake Receiver I No. 11; Nov. 20 I A.P. Hulbert; "O I Architecture Of I July 4-6, 1994.	f Limite Ottaw E. Gre the IR C. Okan nd its I for WO 200; pc Compre fering	ed Complexity Fig., Canada, Mayen; "A Communite; 1958; pgs. 5 wa, K. Higuchi, Parameter Optin CDMA Mobile Ras. 2110-2119. Phensive RAKE	M. Sawahashi and F. mization of Pilot Symb ladio"; IEICE Trans. C E – a Novel and Praction of Praction of Proc. IEEE I	roc. 48 th 68-972. Multipat Adachi; ol-Assist omm., V cal Rece	th Cha "Path Sted Col. E83 ol. E83 siver Oulu,	Veh. nnels"; Search herent 3-A, No. Finland;	
	1	I Study for a CD I Vol. 12, No. 4;	MA-ba <u>May 1</u> 9	sed Third Gene 994: pgs. 733-7		ystem";	IEEE J	SAC,	
		I Receiver"; Prod	. IEEE	MILCOM; Vol.	nce Evaluation of an C 2; 1994; pgs. 410-41	4			
	H 				oath Techniques and t 1. 68; March 1980; pgs			to	
		I with a Suppres	sed Pi	ot Channel"; Pr	ga; "DS/CDMA Cohero roc. IEEE Global Teleo 7. 28-Dec. 2, 1994; pg	commun	. Conf.		
	IJ	I E. Del Re, R. F I Architecture fo	antaco	i, and P. Giann ownlink Commi	occaro; "Practical RAI unications in a DS-CD 4; August 1998; pgs. 2	KE Rece MA Mob	iver ile Sys	tem";	

	I Docket Number:	l Serial Number:
RM PTO-1449	4015-5091	
	l Applicant:	
INFORMATION DISCLOSURE CITATION	l Khayrallah et al.	
IN AN APPLICATION PURSUANT TO	Filing Date:	Group:
37 CFR §1.97 & 1.98		1
OTHER DOC	UMENTS (including a	author, title, date, pages, etc.)
		proach for
K U. Fawer, K.K. Dhar, and A.L. Welti;	"A Multiprocessor Ap	Proc. Intl. Zurich
K 10. Fawer, K.R. Stiar, Diversity Sprea	d Spectrum Receiver	, 1 100: 11th ====
Implementing a Time-Diversity Option Seminar on Digital Comm.; 1990; pgs L. I.U. Grob, A.L. Welti, E. Zollinger, R. K. Saguence Spread-Spectrum F	s. 173-180.	nn: "Microcellular
Seminar on Digital Seminar of School Research	Kung, and H. Kautma	N Both BAKE
L U. Grob, A.L. Welti, E. Zollinger, R. K	Radio System Using I	N-Pall HAIL
Direct-Sequence Spread-Spectrum Receiver"; IEEE J. Sel. Areas Comm	<u>ıun., Vol. ; June 1990</u>	; pgs. 772-750.
Receiver"; IEEE J. Sel. Areas Comm Nakamura, T. Kubo,	M. Minowa, and Y. C.	o deer". Proc IFFF
M I H. Hamada, M. Nakamara, Troce	ess for the W-CDMA	System; Ploc. 1222
Receiver ILLE of Ontology Nakamura, T. Kubo, Nakamura, T. Kubo, Evaluation of the Path Search Proce Veh. Technol. Conf., Houston, TX; Nakamura, T. Kubo, Veh. Technol. Conf., Houston, TX; Nakamura, T. Kubo, Nakamura, T. Kubo,	May <u>16-19, 1999; pgs</u>	s. 980-984.
I IVak Tochhol Lolli, Houston		Sarimoniai Evaluation o
Andrews Andrews	, OID	Decode Faci Hallallin
Combined Effect of Constant	DS-CDMA Mobile Ra	dio"; IEEE J. Sei. Aleas
Commun Vol. 10, August 2000, p.	. W. J. Channel Est	timation for working
O I A. Huang, M. Hall and I. Hartimo; "N. I Uplink"; Proc. IEEE Veh. Technol. (1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Conf. Amsterdam, No	etherlands; Vol. 2;
Uplink"; Proc. IEEE Ven. Technol.		. the
IP I K.J. Kim, S.Y. Kwon, E.K. Hong, at	Parad-Spectrum RAH	KE Receiver"; IEEE Trans
	, L	Results from, the Uplink
Commun., Vol. 3c, Color Commun., Vol. 3c, Color Q J.T.E. McDonnell, A.H. Kemp, J.P. "Simulated BER Performance of, a I in the U.K. LINK-CDMA Testbed"; I in the U.K. LINK-CDMA Testbed"; 1996; pgs. 229-	Dree JEEE Intl. Symi	p. Spread Spectrum
I Techn And Appl., 1990, pgo:	- Dall and Gho	hlamreza Alliezaei,
LP L Hafez Hadineiad-Mahrtam, Harald	Elders-Boll, and an	CDMA Downlink
L Detection": 5 DOS	<u> </u>	Azabitactiste tot UDIVIA
I S I Nabil R. Yousef, and Ali H. Sayed I Location Searches and RAKE Re	; "A New Combined /	national Symposium on
15 Mability Searches and RAKE Re	eceivers"; Proc. Inten	May 2000: 5 pgs.
A LOCALIST AND SIGNATUS HOUNGING		a kalifinath Seatchel wil
Location Searches and Fixed Circuits and Systems (ISCAS); General	issen, and I.J. Lilli,	9 3/00/10 00 2000 IEEE;
11 15. Sun, 11. Oug. Note of the Hubrid CDMA Interference Ca	anceller"; 0-7803-571	6-3/00/:0:00 = 0
the Hybrid Obtains		Coarcher in WCDMA
the Hybrid CDMA interests pgs. 931-935. U Hwang, Bong-Jun; "Performance	Analysis of Multipatr	- Inc : 8 ngs
U Hwang, Bong-Jun; "Performance System"; UMTS System Researc	ch Lab, LG Electronic	S IIIC., o pgs.
I I System : UNITS System Press	I DATE CONSIDERED	
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EXAMINER	Ì	EP § 609. Draw line through citation

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation not in conformance and not considered. Include copy of this form with next communication to the applicant.